

Stefan Leopold Tobler

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EDUCATION

University of Georgia | *Bachelor of Science in Computer Science with a focus in Cyber Security* Expected May 2021

- Activities: Honors Program, Society of Cyber Security, UGAHacks Team
- Cumulative GPA (4.0 Scale): 3.9

EXPERIENCE

Co-President *Society of Cyber Security* | Athens, Georgia Jan. 2020 - Present

- Prepared resources for 50+ members to learn about hacking and CTF challenges
- Presented walkthroughs of CTF challenges both in live demonstration and written walkthroughs
- Scheduled speakers to talk to club members from various companies and managed a weekly cyber-newsletter summarizing top security news

Logistics Coordinator *UGAHacks* | Athens, Georgia Apr. 2019 - Present

- Organized 8 workshop mentors and speakers to attend hacking events
- Communicated with a team of 30 to plan the execution of UGA's hackathon

Geopolitical Risk Intern *VerSprite* | Atlanta, GA Sept. 2020 - Dec. 2020

- Researching how geopolitical events inspire cyber campaigns
- Reporting about cyber trends in 2020 that will affect businesses in 2021

Undergraduate Teaching Assistant *University of Georgia* | Athens, Georgia Jan. 2020 - May 2020

- Engaged with 5+ students each week seeking assistance with course material
- Explained Java programming topics to other undergraduate students using various teaching styles
- Developed automated testing tools to quickly grade projects against a set of 100+ test cases using JUNIT and BASH

CYBER AND PROJECT EXPERIENCE

Hack the Box - Hacker Jul. 2020 - Present

- Attacking Linux and Windows-based systems in a controlled environment
- Rooted 8 machines over the course of two months, write-ups available upon request

Cyber Challenge Repository and Blog Oct. 2019 - Present

- Actively maintained cyber challenge repository and blog including writeups to challenges I have completed

goFiles.app Aug. 2020 - Sep. 2020

- Full-stack developer for an anonymous file transfer web application with set expiry times
- Deployed application to AWS EC2 and storage bucket
- Engineered dynamic URL routing and CMS in Django to serve user content

National Cyber League Fall 2020 Oct. 2020

- Pre-season: National Rank: 36/6,070 Total Score: 1,865; Completion: 100%
- Individual Game: (Gold Bracket) National Rank: 82/6,011; Total Score: 2150; Completion: 76%

Other Activities: PicoCTF, Army CERTS (Team), PwC Cyber Challenge (Team), BlackHat 2020, DefCon 2020

TECHNICAL SKILLS

Python, Java, C++, Git, Unix, macOS, Windows 10, Microsoft Office Suite, Raspberry Pi, Bash, Kali Linux, Django